IFW

Docket: 009005

U6 0 9 2004 b)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:
Application No.:

John D. Dobak III et al.

Date Filed:

10/749,140 12/29/2003

Title:

METHOD OF MAKING SELECTIVE ORGAN COOLING CATHETER

Group Art Unit.:

3739

Atty. Docket No.: 009005

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop DD Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

		order and of the officed by	ates rate in a trade mark office.		
I.	COPIES a. ☐ b. ☑	A legible copy of (i) ea caused it to be listed; and listed, is included herewit Any patents, publications not enclosed herewith we	each foreign patent; (ii) each publication or that portion and (iii) all other information or that portion which causes with. ons or other information which are listed on PTO/SB/08 were previously cited by or submitted to the PTO in or which has been relied upon for an earlier filing date of the property of the prop		
		U.S. Serial Number		U.S. Filing Date	
		09/836,585		04/16/2001	
II.	<u>CONCI</u> a. ⊠ b. □ c. □	Except as may be indicate other information are in the A concise explanation of listed that is not in the En	HE RELEVANCE (check at least of the below in (b) of this section, all of the English language (concise explart the relevance of all patents, publication is provided for the Example 1.	of the patents, publications or nation not required). cations or other information	
III. 🗌	The Ext	y be related to the prese	FED APPLICATION(S) following co-pending application application. By bringing this does (do) not waive the confidenti	(these) applications to the	
	Serial No.		Filing Date	Art Unit .	

Docket: 009005

<u>FEES</u>

IV. 🛛	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
	a.[_]	within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
	b	within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
	c.⊠	before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d.□	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🗌	before of Allowar applicat	OS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of the under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the ion (See 37 C.F.R. §1.97(c)).
	а. <u> </u> b. <u> </u>	No statement; therefore, charge deposit account 50-1047 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI. 🗌	_	OS IS BEING FILED UNDER 37 C.F.R. §1.97(d):
	on or be 1) 2)	a statement under 37 C.F.R. §1.97(e) as provided below; and charge deposit account 50-1047 the petition fee set forth in §1.17(p).
VII. 🗌		MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) dersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months
	b. <u> </u>	prior to the filing of IDS; or no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	с.	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYME	A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account No. 50-1047 in the amount of \$180.00 for the above-
		indicated fee(s). If Applicant has overlooked any additional fees, or if any overpayment has been made,
		the Commissioner is hereby authorized to credit or debit Deposit Account 50-1047. Two Copies of this paper are attached for Deposit Account charges and debits.

Docket: 009005

It is Applicant(s)' opinion that the claims presently on file patently distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-1047.

Respectfully submitted,

Keum J. Park

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Enclosures:

PTO/SB/08
References; US patents omitted, as not required
Foreign Search Report
Other:

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Signature of Person Mailing Correspondence

Joanne Ryan

Typed or Printed Name of Person Mailing Certificate

Examiner

Signature

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

Sheet 1 of 21

Complete if Known								
Application Number	10/749,140							
Filing Date	December 29, 2003							
First Named Inventor	John D. Dobak, III et al.							
Group Art Unit	3739							
Examiner Name	Unknown							
Attorney Docket Number	009005							

	U.S. PATENT DOCUMENTS									
Examiner Initials'	Cite No. ¹	U.S. Patent Docume Number Kind C (if kno	ode ²	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear				
	AA	2,308,484		Auzin, et al.	01/19/1943					
	AB	2,374,609		McCollum	04/24/1945					
	AC	2,615,686		Davidson	10/28/1982					
	AD	2,672,032		Towse	03/16/1954					
	AE	2,913,009		Kuthe	11/17/1959					
	AF	3,298,371		A.S.J. Lee	01/17/1967					
	AG	3,425,419		A.A. Dato	02/04/1969					
	AH	3,460,538		Armstrong	08/12/1969					
	Al	3,504,674		Swenson, et al.	04/07/1970					
	AJ	3,612,175		Ford et al.	07/01/1969					
	AK	3,865,116		Brooks	02/11/1975					
	AL	3,888,259		Miley	06/10/1975					
	AM	3,971,383		Van Gerven	07/27/1976					
	AN	4,038,519		Foucras	07/26/1977					
	AO	4,153,048		Magrini	05/18/1979					
	AP	4,190,033		Foti	02/26/1980					
	AQ	4,231,425		Engstrom	11/04/1980					
	AR	4,275,734		Mitchiner	06/30/1981					
	AS	4,298,006		Parks	11/03/1981					
	AT	4,318,722		Altman	03/09/1982					
	AU	4,427,009		Wells, et al.	01/24/1984					
	AV	4,445,500		Osterholm	05/01/1984					
	AW	4,483,341		Witteles	11/20/1984					
	AX	4,484,586		McMickle et al.	11/27/1984					
	AY	4,502,286		Okada, et al.	03/05/1985					
	AZ	4,569,355		Bitterly	02/11/1986					
	ВА	4,581,017		Sahota	04/08/1986					
	BB	4,602,642		O'Hara et al.	07/29/1986					
	ВС	4,655,746		Daniels, et al.	04/07/1987					
	BD	4,672,962		Hershenson	06/16/1987					
	BE	4,731,072	1	Aid	09/06/1994					
-	BF	4,745,922		Taylor	05/24/1988					
					Dete	<u> </u>				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹²Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/749,140 December 29, 2003 INFORMATION DISCLOSURE Filing Date First Named Inventor John D. Dobak, III et al. STATEMENT BY APPLICANT Group Art Unit 3739 (use as many sheets as necessary) **Examiner Name** Unknown Sheet of Attorney Docket Number 009005

	U.S. PATENT DOCUMENTS U.S. Patent Document									
Examiner Initials'	Cite No. ¹	Number Kind Co	de ² Name of Patentee or Applicant of Cited	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear					
	BG	4,748,979	Hershenson	06/07/1988						
	вн	4,750,493	Brader	06/14/1988						
	ВІ	4,762,129	Bonzel	08/09/1988						
	BJ	4,762,130	Fogarty, et al.	08/09/1988						
	ВК	4,817,624	Newbower	04/04/1989						
	BL	4,820,349	Saab	04/11/1989						
	ВМ	4,860,744	Johnson et al.	08/29/1989						
	BN	4,883,455	Leonard	11/18/1989						
	ВО	4,894,164	Polaschegg	01/16/1990						
	BP	4,904,237	Janese	02/27/1990						
	BQ	4,920,963	Brader	05/01/1990						
	BR	4,951,677	Crowley, et al.	08/28/1990						
	BS	4,964,409	Tremulis	10/23/1990						
	BT	5,000,734	Boussignac et al.	03/19/1991						
	BU	5,002,531	Bonzel	03/26/1991						
	BV	5,014,695	Benak, et al.	05/14/1991						
	BW	5,018,521	Campbell	95/28/1991						
	BX	5,019,075	Spears, et al.	05/28/1991						
	BY	5,024,668	Peters et al.	06/18/1991						
	BZ	5,041,089	Mueller, et al.	08/20/1991						
	CA	5,046,497	Millar	09/10/1991						
	СВ	5,078,713	Varney	01/07/1992						
	СС	5,089,260	Hunter et al.	02/18/1992						
	CD	5,092,841	Spears	03/03/1992						
	CE	5,106,360	Ishwara, et al.	04/21/1992						
	CF	5,108,390	Potocky et al.	04/28/1992						
	CG	5,110,721	Anaise, et al.	05/05/1992						
	СН	5,117,822	Laghi	06/02/1992						
	CI	5,147,355	Friedman et al.	09/15/1992						
	CJ	5,149,321	Klatz, et al.	09/22/1992						
	СК	5,150,706	Cox, et al.	09/29/1992						
	CL	5,151,100	Abele, et al.	09/29/1992						
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	101111 11407 11 10			Application Number	10/749,140	
INFO	RMATION D	ISCL	OSURE	Filing Date	December 29, 2003	
STATEMENT BY APPLICANT				First Named Inventor	John D. Dobak, III et al.	
				Group Art Unit	3739	
(use	as many sheets	as nec	essary)	Examiner Name	Unknown	
Sheet	3	of	21	Attorney Docket Number	009005	

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Examiner Initials'	Cite No. ¹	Number Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear				
	СМ	5,190,539		Fletcher, et al.	03/02/1993					
	CN	5,191,883		Lennox, et al.	03/09/1993					
	CO	5,196,024		Barath	03/23/1993					
	CP	5,211,631		Sheaff	05/18/1993					
	CQ	5,234,405		Klatz, et al.	08/10/1993					
	CR	5,246,421		Saab	09/21/1993					
	CS	5,248,312		Langberg	09/28/1993					
	CT	5,250,070		Parodi	10/05/1993					
	CU	5,257,977		Eshel	11/02/1993					
	CV	5,264,260		Saab	11/23/1993					
	CW	5,267,341		Shearin	11/30/1993					
	CX	5,269,369		Faghri	12/14/1993					
	CY	5,269,749		Koturov	12/14/1993					
	CZ	5,269,758		Taheri	12/14/1993					
	DA	5,281,213		Milder et al.	01/25/1994					
	DB	5,281,215		Milder	01/25/1994					
	DC	5,306,261		Alliger et al.	04/26/1994					
	DD	5,310,440		Zingher	05/10/1994					
	DE	5,334,193		Nardella	08/02/1994					
	DF	5,342,301		Saab	08/30/1994					
	DG	5,342,621	Τ	Eury	08/30/1994					
	DH	5,344,436		Fontenot, et al.	09/06/1994					
	DI	5,344,740		lwasawa et al.	09/06/1994					
	DJ	5,358,486		Saab	10/25/1994					
	DK	5,365,750		Greenthal	11/22/1994					
	DL	5,368,591		Lennox, et al.	11/29/1994					
	DM	5,383,854		Safar et al.	01/24/1995					
	DN	5,383,918		Panetta	01/24/1995					
	DO	5,395,314		Klatz, et al.	03/07/1995					
	DP	5,395,331		O'Neill, et al.	03/07/1995					
	DQ	5,403,281		O'Neill et al.	04/04/1995					
	DR	5,417,686		Peterson, et al.	05/23/1995					
Examine					Date					

Signature Considered

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	DS	5,423,7	45	Todd, et al.	06/13/1995					
	DT	5,423,8	07	Milder	06/13/1995					
	DU	5,433,7	40	Yamaguchi	07/18/1995					
	DV	5,437,6	73	Baust, et al.	08/01/1995					
	DW	5,443,4	56	Alliger et al.	08/22/1995					
	DX	5,462,5	21	Brucker et al.	10/31/1995					
	DY	5,486,2	04	Clifton	01/23/1996					
	DZ	5,486,2	08	Ginsburg	01/23/1996					
	EA	5,496,2	71	Burton et al.	03/05/1996					
	EB	5,499,9	73	Saab	03/19/1996					
	EC	5,531,7	76	Ward et al.	07/02/1996					
	ED	5,545,7	08	Onwunaka et al.	08/13/1996					
	EE	5,558,6	44	Boyd, et al.	09/24/1996					
	EF	5,569,1	95	Saab	10/29/1996					
	EG	5,573,5	32	Chang, et al.	11/12/1996					
	EH	5,578,0	08	Hara	11/26/1996					
	EI	5,584,8	04	Klatz, et al.	12/17/1996					
	EJ	5,588,4	38	McKown et al.	12/31/1996					
:	EK	5,591,1	62	Fletcher, et al.	01/07/1997					
	EL	5,620,4	80	Rudie	04/15/1997					
	EM	5,622,1	82	Jaffe	04/22/1997					
	EN	5,624,3	42	Younger	08/29/1997					
	EO	5,624,3	92	Saab	04/29/1997					
	EP	5,630,8	37	Crowley	05/20/1997					
	EQ	5,643,1	97	Brucker et al.	07/01/1997					
	ER	5,647,0	51	Neer	07/08/1997					
	ES	5,653,6	92	Masterson et al.	08/05/1997					
	ET	5,676,6		LaFontaine	10/14/1997					
	EU	5,709,6		Klatz et al.	01/20/1998					
	EV	5,713,9		Robins, et al.	02/03/1998					
	EW	5,716,3		Ward, et al.	02/10/1998					
	EX	5,733,3		Augustine	03/31/1998					
vamine	'			<u> </u>	Data					

Examiner Date Signature Considered

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	U.S. PATENT DOCUMENTS U.S. Patent Document								
	Cite No.1	Number Kind Co (if know		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passage or Relevant Figures Appear			
	EY	5,735,809		Gorsuch	04/07/1998				
E	EZ	5,797,878		Bleam	08/25/1998				
F	FA	5,799,661		Boyd et al.	09/01/1998				
	FB	5,800,480		Augustine, et al.	09/01/1998				
Į f	FC	5,800,483		Vought	09/01/1998				
F	FD	5,800,486		Thome et al.	09/01/1998				
F	FE	5,807,391		Wijkamp	09/15/1998				
F	FF	5,820,593		Safar et al.	10/13/1998				
	FG	5,824,030		Yang, et al.	10/20/1998				
F	FH	5,827,222		Klatz, et al.	10/27/1998				
F	FI	5,827,237		Macoviak, et al.	10/27/1998				
F	FJ	5,827,269		Saadat	10/27/1998				
F	FK	5,833,671		Macoviak, et al.	11/10/1998				
F	FL	5,837,003		Ginsburg	11/17/1998				
F	FM	5,861,021		Thome et al.	01/19/1999				
F	FN	5,868,735		Lafontaine	02/09/1999				
F	FO	5,871,526		Gibbs, et al.	02/16/1999				
F	FP	5,873,835		Hastings, et al.	02/23/1999				
F	FQ	5,879,316		Safar et al.	03/09/1999				
F	FR	5,879,329		Ginsburg	03/09/1999				
F	FS	5,899,898		Arless et al.	05/04/1999				
F	FT	5,899,899		Arless, et al.	05/04/1999				
F	FU	5,902,268		Saab	05/11/1999				
F	FV	5,906,588		Safar et al.	05/25/1999				
F	FW	5,906,594		Scarfone et al.	05/25/1999				
F	FX	5,906,636		Casscells, III et al.	05/25/1999				
F	FY	5,910,104		Dobak, III et al.	06/08/1999				
F	FZ	5,913,856		Chia et al.	06/22/1999				
	GA	5,913,885		Klatz, et al.	06/22/1999				
7	GB	5,913,886		Soloman	06/22/1999				
	GC								
	GD								
		5,916,242 5,957,963		Schwartz Dobak, III	06/29/1999 09.28.1999 Date				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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009005

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Attorney Docket Number

U.S. PATENT DOCUMENTS U.S. Patent Document								
Examiner Initials	Cite No.1	Number Kind Co (if know		Date of Publications of Cited document MM-DD-YYYYY	Pages, Column, Lines, Where Relevant Passage or Relevant Figures Appear			
	GE	5,971,979	Joye et al.	10/26/1999				
	GF	5,989,238	Ginsburg	11/23/1999				
	GG	6,019,783	Philips et al.	02/01/2000				
	GH	6,022,336	Zadno-Azizi et al.	02/08/2000				
	GI	6,024,740	Lesh et al.	02/15/2000				
	GJ	6,033,383	Ginsburg	03/07/2000				
	GK	6,042,559	Dobak, III	03/28/2000				
	GL	6,051,019	Dobak, III	04/18,2000				
	GM	6,096,068	Dobak, III et al.	08/01/2000				
	GN	6,110,168	Ginsburg	08/29/2000				
	GO	6,126,684	Gobin et al.	10/03/2000				
	GP	6,146,411	Noda et al.	11/14/2000				
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	GW	6,224,624	Lasheras et al.	05/01/2001				
_	GX	6,231,594	Dae	05/15/2001				
	GY	6,231,595	Dobak, III	05/15/2001				
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Substitute	for form 1449A/PT	·n		Complete if Known		
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INF	DRMATION I	DISCL	OSURE	Filing Date	December 29, 2003	
STA	TEMENT B	Y APP	LICANT	First Named Inventor	John D. Dobak, III et al.	
"				Group Art Unit	3739	
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		U.S. Patent Document				
Examiner Initials'	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
	HK	Re. 33,9	11	Samson et al.	05/05/1992	
	HL	2001/00018	330	Dobak, III et al.	05/24/2001	
	НМ	2001/00018	331	Dobak, III et al.	05/24/2001	
	HN	2001/00018	332	Dobak, III et al.	05/24/2001	
	НО	2001/00024	142	Dobak, III	03/31/2001	
	HP	2001/00057	791	Ginsburg et al.	06/28/2001	
	HQ	2001/00079	951	Dobak, III	07/12/2001	
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	HT	2001/00167	763	Lasheras et al.	08/23/2001	
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	HW	2001/00218	366	Dobak, III et al.	09/13/2001	

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	НХ	0 664 990	Heart Rhythm Technologies, Inc.	11/19/1997		
	HY	2 447 406	Commissariat L'Energie Atomique, France	03/06/1980		
	HZ	EP0655225 A1	Cordis Europa N.V.	05/31/1993		
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	IB	WO 91/05528	Hranulab B.V.	05/02/1991		
	IC	WO 93/04727	American Medical Systems	03/18/1993		
	ID	WO 95/01814	Urologix, Inc.	01/19/1995		
	IE	WO 96/40347	Heartport, Inc.	12/19/1996		
	IF	WO 97/01374	Urologix, Inc.	01/16/1997		

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STA	TEMENT BY	AP	PLICANT	First Named Inventor	John D. Dobak, III et al.	
				Group Art Unit	3739	
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Examiner Initials'	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T°
	IG	WO 97/25011	Thermocorps, Inc.	07/17/1997		
	IH	WO 97/32818	Sci-Med Life Systems, Inc.	09/12/1997		
	II	WO 98/26831	Radiant Medical, Inc.	06/25/1998		
	IJ	WO 98/31312	Radiant Medical, Inc.	07/23/1998		
	IK	WO 98/49957	Regents of the University of California	11/12/1998		
	IL	WO 99/02096	Regents of the University of California	01/21/1999		
	IM	WO 99/37226	Del Mar Medical Technologies	07/29/1999		
	IN	WO 99/44519	Atrionix, Inc.	09/10/1999		\vdash
	10	WO 99/48449	Del Mar Medical Technologies, Inc.	09/30/1999		
	IP	WO 99/56812	Atrionix, Inc.	11/11/1999		 -
	IQ	WO 99/66970	Del Mar Medical Technologies, Inc.	12/29/1999		
	IR	WO 99/66971	Del mar Medical Technologies, Inc.	12/29/1999		
	IS	WO 00/09054	Alsius, Inc.	02/24/2000		<u> </u>
	IT	WO 00/10494	Radiant Medical, Inc.	03/02/2000		
	ΙU	WO 00/38601	Alsius Corporation	07/06/2000		-
	IV	WO 00/47145	Alsius, Inc.	08/17/2000		
	IW	WO 00/48670	Alsius Corporation	08/24/2000		
	IX	WO 00/51534	Alsius Corporation	09/08/2000		
	ΙΥ	WO 00/53135	Alsius Corporation	09/14/2000		
	ΙZ	WO 00/57823	Alsius Corporation	10/05/2000		
	JA	WO 00/62837	Alsius Corporation	10/26/2000		
	JB	WO 00/66053	Alsius Corporation	11/09/2000		
	JC	WO 00/72779	Alsius Corporation	12/07/2000		\vdash
	JD	WO 00/72787	Alsius Corporation	12/07/2000		\vdash
	JE	WO 01/03606	Alsius Corporation	01/18/2001		\vdash
	JF	WO 01/08580	Alsius Corporation	02/08/2001		\vdash
	JG	WO 01/10323	Radiant Medical, Inc.	02/15/2001		\vdash

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			FOREIGN PATENT DO	CUMENTS	
Examiner Initials'	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
	JH	WO 01/10365	Innercool Therapies, Inc.	02/15/2001	
	JI	WO 01/12061	Alsius Corporation	02/22/2001	
	IJ	WO 01/12122	Alsius Corporation	02/22/2001	
	JK	WO 01/13809	Radiant Medical, Inc.	03/01/2001	
	JL	WO 01/13837	Innercool Therapies, Inc.	03/01/2001	
	JM	WO 01/17471	Alsius Corporation	03/15/2001	
	JN	WO 01/19447	Alsius Corporation	03/22/2001	
	JO	WO 01/26590	Innercool Therapies, Inc.	04/19/2001	
	JP	WO 01/30413	Alsius Corporation	04/03/2001	
	JQ	WO 01/52781	Alsius Corporation	07/26/2001	
	JR	WO 01/56517	Alsius Corporation	08/09/2001	
	JS	WO 01/58397	Radiant Medical	08/15/2001	
	JT	WO 01/64145	Innercool Therapies, Inc.	09/07/2001	
	JW	WO 01/64146	Radiant Medical	09/07/2001	

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				Group Art Unit	3739
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		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	JX	Alfonsi, P., D. I. Sessler, B. Du Manoir, J-C. Levron, J-P. Le Moing, M. Chauvin, <i>The Effects of Meperidine and Sufentanil on the Shivering Threshold in Postoperative Patients</i> , Anesthesiology, July 1998, 89(1):43–48.	
	JY	Ambrus; The Biphasic Nature and Temperature Dependence of the Activation of Human Plasminogen by Urokinase; 05/1979; pp. 339-347; Research Communications in Chemical Pathology and Pharmacology, Vol. 24, No. 2.	
	JZ	Benzinger, T.H.; On Physical Heart Regulation and Sense of Temperature in Man; Naval Medical Research Institute; Physiology; Volume 45; pp. 645-659; (February 26, 1959)	
	KA	Bigelo; <i>Hypothermia, Its Possible Role in Cardiac Surgery</i> ; 11/1959; pp. 849-866; Annals of Surgery, Vol. 132, No. 5.	
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	KG	Cheatle; Cryostripping the Long and Short Saphenous Veins; 01/1993; one page; Br. J. Surg., Vol. 80.	

Examiner	Date
Signature	Considered

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				Application Number	10/749,140	
INFOF	RMATION E	DISCL	OSURE	Filing Date	December 29, 2003	
STAT	STATEMENT BY APPLICANT			First Named Inventor	John D. Dobak, III et al.	
				Group Art Unit	3739	
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Sheet	11	of	21	Attorney Docket Number	009005	

		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	ľ
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	КН	Cheng, C., T. Matsukawa, D. I. Sessler, M. Ozaki, A. Kurz, B. Merrifield, L. Hank, and P. Olofsson, <i>Increasing Mean Skin Temperature Linearly Reduces the Core-Temperature Thresholds for Vasoconstriction and Shivering in Humans</i> , 05/1995, pp. 1160–1168, Anesthesiology, Vol. 82, N. 5.	
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	JW	Gentilello, L. M., "Advances in the Management of Hypothermia," Horizons in Trauma Surgery, 75(2):243–256, April 1995	
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	JY	Gillinov; Superior Cerebral Protection with Profound Hypothermia During Circulatory Arrest; 11/1992; pp.1432-1439; Ann. Thorac. Surg., Vol. 55.	
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STA	TEMENT B	Y APP	LICANT	First Named Inventor	John D. Dobak, III et al.	
				Group Art Unit	3739	
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Sheet	12	of	21	Attorney Docket Number	009005	

		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	Τ
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	KC	Higazi; The Effect of Ultrasonic Irradiation and Temperature on Fibrinolytic Activity in Vitro; 08/1992; p. 251-253; Thrombosis Research, Vol. 69, No. 2.	
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	KE	Imamaki; Retrograde Cerebral Perfusion with Hypothermic Blood Provides Efficient Protection of the Brain; 07/1995; pp. 325-333; Journal of Cardiac Surgery, Vol. 10, No. 4, Part 1.	
	KF	Jolin; Management of a Giant Intracranial Aneurysm Using Surface- Heparinized Extracorporeal Circulation and Controlled Deep Hypothermic Low Flow Perfusion; 08/1992; pp. 756-760; Acta Anaesthesiologica Scandinavia.	
	KG	Jos R.C. Jansen, Ph.D., et al. (1997) Near continuous cardiac output by thermodilution. Journal of Clinical Monitoring 13:233-239.	
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	KJ	Kurz, Martin, et al.; "Naloxone, Meperidine, and Shivering."; Anesthesiology; 79 (6):1193–1201; December 1993.	
	KK	Lennon, R. L., M. P. Hosking, M. A. Conover, and W. J. Perkins, Evaluation of a Forced-Air System for Warming Hypothermic Postoperative Patients, 1990, pp. 424–427, Anesth. Analg., Vol. 70.	
	KL	Leslie, K., D. I. Sessler, A. R. Bjorksten, M. Ozaki, T. Matsukawa, and M. Schroeder, <i>Propofol Causes a Dose-Dependent Decrease in the Thermoregulatory Threshold for vasoconstriction but has Little Effect on Sweating</i> , 08/1994, pp. 353–360, Vol. 81, N. 2.	

Examiner	Date	
Signature	Considered	

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				Group Art Unit	3739	
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Sheet	13	of	21	Attorney Docket Number	009005	

		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	KM	Maas, C. Intermittent Antegrade Selective Cerebral Perfusion during Circulatory Arrest for Repair of Aortic Arch. Perfusion, Vol. 12, No. 2, pp. 127–132, 1997.	
	KN	Marekovic, Z.; Abstract of Renal Hypothermia in Situ by Venous Passages: Experimental Work on Dogs; 1980; Eur Urol 6(2); 1 page.	
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	KP	Meden, P., K. Overgaard, H. Pedersen, G. Boysen, <i>Effect of Hypothermia</i> and Delayed Thrombolysis in a Rat Embolic Stroke Model, 1994, pp. 91–98, Acta Neurol. Scand. Vol. 90.	
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Signature	Considered	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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Substitute for form 1449B/PTO		Complete if Known			
00000000	10/ 10/11/ 14402// 10	•		Application Number	10/749,140
INFO	ORMATION D	ISC	LOSURE	Filing Date	December 29, 2003
STA	TEMENT BY	APF	PLICANT	First Named Inventor	John D. Dobak, III et al.
				Group Art Unit	3739
(us	se as many sheets	s as ne	ecessary)	Examiner Name	Unknown
Sheet	14	of	21	Attorney Docket Number	009005

		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	KW	Patton, J. H, T. C. Fabian, M. A. Croce, G. Minard, F. E. Pritchard, and K. A. Kudsk, <i>Prophylactic Greenfield Filters: Acute Complications and Long-Term Follow-Up,</i> "08/1996; pp. 231–237; Journ. of Trauma: Injury, Infection, and Critical Care, Vol. 41, N.2.	
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Signature	Considered	
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Complete if Known Substitute for form 1449B/PTO **Application Number** 10/749,140 **INFORMATION DISCLOSURE** Filing Date December 29, 2003 STATEMENT BY APPLICANT First Named Inventor John D. Dobak, III et al. **Group Art Unit** 3739 (use as many sheets as necessary) **Examiner Name** Unknown Sheet 15 of **Attorney Docket Number** 009005

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		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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	LL	White; Cerebral Hypothermia and Circulatory Arrest; 07/1978; pp.450-458; Mayo Clinic Proceedings, Vol. 53.	
	LM	Yenari; Thrombolysis with Tissue Plasminogen Activator (TPA) is Temperature Dependent; 07/1994; pp.475-481; Thrombosis Research, vol. 77, No.5.	
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Signature	Considered	

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				Application Number	10/749,140	
INF	ORMATION (DISC	LOSURE	Filing Date	December 29, 2003	
STA	TEMENT BY	/ API	PLICANT	First Named Inventor	John D. Dobak, III et al.	
		,		Group Art Unit	3739	
(us	se as many sheet	s as n	ecessary)	Examiner Name	Unknown	
Sheet	16	of	21	Attorney Docket Number	009005	

				U.S. PATENT DOCUM	1ENTS	
		U.S. Patent Documen	t			
Examiner Initials'	Cite No. ¹	Number Kind Co (if know		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
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Attorney Docket Number

			U.S. PATENT DOCUM	MENTS	
		U.S. Patent Document			
Examiner Initials'	Cite No.1	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
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Substitute	for form 1449B/PTC)		Complete if Known		
Cabballate	101 101111 14458/1 10	•		Application Number	10/749,140	
INFO	DRMATION E	DISC	LOSURE	Filing Date	December 29, 2003	
STA	TEMENT BY	' APF	PLICANT	First Named Inventor	John D. Dobak, III et al.	
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Sheet	18	of	21	Attorney Docket Number	009005	

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U.S. Patent Document						
Examiner Initials'	Cite No.1	Number Kind Co (if know		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
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	OD	6,007,692		Herbert et al.	12/28/1999	
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Substitute	for form 1449B/PTO			Complete if Known		
				Application Number	10/749,140	
INFO	DRMATION D	ISCI	OSURE	Filing Date	December 29, 2003	
STA	TEMENT BY	APP	LICANT	First Named Inventor	John D. Dobak, Ill et al.	
				Group Art Unit	3739	
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Sheet	19	of	21	Attorney Docket Number	009005	

				U.S. PATENT DOCUM	1ENTS	
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Examiner Initials'	Cite No.1		ind Code ² f known)	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
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Substitute for form 1449B/PTO				Complete if Known		
Substitute	0110111114455/1111	0		Application Number	10/749,140	
INFO	DRMATION I	DISCI	OSURE	Filing Date	December 29, 2003	
STA	TEMENT BY	/ APF	LICANT	First Named Inventor	John D. Dobak, III et al.	
•				Group Art Unit	3739	
(us	e as many shee	ts as ne	cessary)	Examiner Name	Unknown	
Sheet 20 of 21		Attorney Docket Number	009005			

	FOREIGN PATENT DOCUMENTS								
		Fore	eign Patent Document						
Examin er Initials'	Cite No.1	Office ³	Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	۳		
	Q N	AU	AU199716917 B2	Radiant Medical, Inc.	03/15/2001				
	Q O	EP	EP 0 428 505 B2	Gambro Lundia AB	03/14/2001				
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	Q R	AU	AU 734506 C	Innercool Therapies, Inc.	11/08/2001				
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	Q U	wo	WO 98/19529	21 st Century Medicine	05/14/1998				
	QV	wo	WO 99/05996	Vasu	02/11/1999				

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		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	QW	Anon, "Automatic feedback instrumentation for hospital room utilizing microsensors," <i>IBM Technical Disclosure Bulletin (abs.), 29(3): 1 page</i> , August 1986.	
	QX	Carrol et al. "A comparison of measurements from a temporal artery thermometer and a pulmonary artery thermistor—preliminary results," Fax correspondence dated October 19, 2001.	
	QY	DeFord et al. "Design and evaluation of closed-loop feedback control of minimum temperatures in human intracranial tumours treated with interstitial hyperthermia," <i>Med. & Biol. Eng. & Comput. 29:197–206</i> , March 1991.	
	QZ	Kogaku "Sensor technology to control artificial organs," <i>KLA, 22(4):295–300,</i> August 1984 (in Japanese).	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known		
Substitute for form 1443b/F10				Application Number	10/749,140	
INFOR	RMATION	DISCL	OSURE	Filing Date	December 29, 2003	
STATEMENT BY APPLICANT				First Named Inventor	John D. Dobak, III et al.	
				Group Art Unit	3739	
(use as many sheets as necessary)			essary)	Examiner Name	Unknown	
Sheet 21 of 21		Attorney Docket Number	009005			

		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	RB	Olshausen et al. "An isothermal flowmeter with improved frequency response for measuring tissue blood flow," <i>Pflügers Arch.</i> 367:97–102, 1976.	
	RC	Weale, F.E.; "The Aneroid Manometer in Peripheral Arterial Surgery; The British Journal of Surgery; Vol. 56, No. 8, Pages 557-560 (August 1969).	
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Examiner	Date	
Signature	Considered	

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